PATENT APPLICATION FEE DETERMINATION RECORD 10637402 Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE 385.00 BASIC FEE 770.00 OR TOTAL CHARGEABLE CLAIMS 21 minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT П +145= OR +290= * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) (Column 2) SMALL ENTITY OR (Column 3) SMALL ENTITY CLAIMS HIGHEST ADDI-REMAINING ADDI-NUMBER PRESENT AMENDMENT **AFTER** RATE PREVIOUSLY TIONAL RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus **~** 2 X\$ 9= X\$18= OR Independent Minüs B X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290-OR TOTAL ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-PRESENT ENT AFTER PREVIOUSLY RATE TIONAL EXTRA RATE TIONAL **AMENDMENT** PAID FOR FEE FEE AMENDM b Total Minus ä X\$ 9= X\$18= OA Minus Independent X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR TOTAL TOTAL ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAMS HIGHEST O REMAINING NUMBER ADDI-ADDI-PRESENT AFTER PREVIOUSLY RATE **EXTRA** TIONAL RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR independent Minus -X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR If the entry in column 1 is less than the entry is column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." TOTAL TOTA OR ADDIT FEE ADDIT, FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. FORM PTO-675 (Rev. 1000) PROFFS and Tradement Office, U.S. DEPURTMENT OF CONDIERCE

Application or Docket Number